



# UNITED STATES PATENT AND TRADEMARK OFFICE

28

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/765,835	01/19/2001	Stuart Cheshire	04860.P2596	9901

7590 01/13/2005

Tom Van Zandt  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
Seventh Floor  
12400 Wilshire Boulevard  
Los Angeles, CA 90025-1026

EXAMINER

PATEL, NIKETA I

ART UNIT	PAPER NUMBER
----------	--------------

2182

DATE MAILED: 01/13/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 09/765,835	<b>Applicant(s)</b> CHESHIRE, STUART	
	<b>Examiner</b> Niketa I. Patel	<b>Art Unit</b> 2182	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 29 September 2004.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-49 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-49 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 29 September 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>9/29/04</u> . | 6) <input type="checkbox"/> Other: _____  |

**DETAILED ACTION**

***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) The invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-3, 5-12, 14-21 and 23-43 are rejected under 35 U.S.C. 102(e) as being anticipated by Krishan et al. U.S. Patent Number: 6,442,529 (hereinafter referred to as "*Krishan*".)

3. **Referring to claims 1, 10 19,** *Krishan* teaches a method, a device and a machine readable medium that provides executable instructions, implemented on a processing system, comprising: receiving a request for network configuration information from a client processing system [see column 12 - lines 18-30, 41-52 and column 5, lines 52-63]; sending network configuration information from a server processing system to the client processing system, the network configuration information having added to it, at least one of presentation information, or an address representative of said presentation information such

Art Unit: 2182

that said presentation information is presented when the client processing system uses the network configuration information [see column 12 - lines 41-52, 'configuration information, such as a uniform resource locator (URL) of the advertisement server from which mini-portal will receive pointers to advertisements'.]

4. **Referring to claims 2, 11, 20,** *Krishan* teaches wherein the network configuration information is network initialization and wherein said presentation information is determined at least in part by said network configuration information [see column 12 - lines 18-30, 'mini-portal displays advertisements and other messages only at times...such as when personal computer is connecting to the Internet' and column 5 - lines 29-47.]

5. **Referring to claims 3, 12, 21,** *Krishan* teaches wherein the network configuration information is formatted in accordance with a configuration protocol [see column 21 - lines 47-55.]

6. **Referring to claims 5, 14, 23,** *Krishan* teaches wherein the presentation information causes text to be presented [see column 11 - lines 20-25, column 12 - lines 53-65 and column 14 - lines 7-23.]

7. **Referring to claims 6, 15, 24,** wherein the address representative of the presentation information includes a URL

Art Unit: 2182

command [see column 11 - lines 20-25, column 12 - lines 53-65 and column 14 - lines 7-23.]

8. **Referring to claims 7, 16, 25,** *Krishan* teaches wherein the URL command reference a web page [see column 11 - lines 20-25, column 12 - lines 53-65 and column 14 - lines 7-23.]

9. **Referring to claims 8, 17, 26,** *Krishan* teaches wherein the web page contains commercial information [see column 11 - lines 20-25, column 12 - lines 53-65 and column 14 - lines 7-23.]

10. **Referring to claims 9, 18, 27,** *Krishan* teaches a method, a device and a machine readable medium that provides executable instructions, implemented on a processing system, comprising: requesting network configuration information from a server processing system [see column 12 - lines 18-30, 41-52 and column 5, lines 52-63]; receiving network configuration information at a client processing system, the network configuration information having added to it at least one of presentation information or an address representative of said presentation information such that said presentation information is presented when the client processing system uses the network configuration information [see column 12 - lines 41-52, 'configuration information, such as a uniform resource locator (URL) of the advertisement server from which mini-portal will receive pointers to advertisements'.]

Art Unit: 2182

11. **Referring to claim 28**, *Krishan* teaches automatically presenting said presentation information on the client processing system [see column 11 - lines 20-25, column 12 - lines 18-30, 41-52 and column 14 - lines 7-23.]
12. **Referring to claim 29, 35, 40, 41, 42**, wherein said presentation information is automatically presented upon network initialization without any input action from a user or the client processing system [see column 11 - lines 20-25, column 12 - lines 18-30, 41-52 and column 14 - lines 7-23.]
13. **Referring to claims 30, 36**, *Krishan* teaches wherein said network initialization is not in response to a user input to access a web page [see column 11 - lines 20-25, column 12 - lines 18-30, 41-52 and column 14 - lines 7-23.]
14. **Referring to claims 31, 37**, *Krishan* teaches wherein said network initialization is not in response to a user input instructing an application program to access network [see column 11 - lines 20-25, column 12 - lines 18-30, 41-52 and column 14 - lines 7-23.]
15. **Referring to claims 32, 38**, *Krishan* teaches wherein said network initialization is preformed without a pending application request for network access [see column 11 - lines 20-25, column 12 - lines 18-30, 41-52 and column 14 - lines 7-23.]

Art Unit: 2182

16. **Referring to claims 33, 39,** *Krishan* teaches wherein the network configuration information has added to it said presentation information [see column 11 - lines 20-25, column 12 - lines 18-30, 41-52 and column 14 - lines 7-23.]

17. **Referring to claims 34, 43,** *Krishan* teaches wherein said presentation information is automatically presented on the client processing system upon network initialization using the network configuration information [see column 11 - lines 20-25, column 12 - lines 18-30, 41-52 and column 14 - lines 7-23.]

***Claim Rejections - 35 USC § 103***

18. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

19. Claims 4, 13 and 22 are rejected under 35 U.S.C. 103(a) as being unpatentable over *Krishan et al.* U.S. Patent Number: 6,442,529 (hereinafter referred to as "*Krishan*".)

20. **Referring to claims 4, 13, 22,** *Krishan* teaches wherein the network configuration information is formatted in accordance

Art Unit: 2182

with a configuration protocol [see column 21 - lines 47-55] however does not set forth the limitation wherein the configuration protocol is the Dynamic Host Configuration Protocol.

It would have been obvious to one of ordinary skill in the art at the time of applicant's invention that it was old and well known in the computer art to get the advantage of allowing a server to dynamically assign IP addresses to nodes on the fly by using DHCP. Also, like its predecessor DHCP supports manual, automatic and dynamic address assignment. It would have been obvious to one of ordinary skill in the art at the time of applicant's invention to use Dynamic Host Configuration Protocol to get this advantage.

21. Claims 44-49 are rejected under 35 U.S.C. 103(a) as being unpatentable over Krishan et al. U.S. Patent Number: 6,442,529 (hereinafter "*Krishan*") and further in view of Lang Patent Application Publication Number: US 2003/0083931 A1 (hereinafter "*Lang*".)

22. Referring to claims 44-49, *Krishan* teaches to configure a device with Internet access [see column 5, lines 60-63.] *Krishan* is silent with regards to the limitation of wherein the network configuration information comprises information to assign a



Art Unit: 2182

network address to the client processing system, however *Lang* teaches that the above limitation is well known in the art [see *Lang* paragraph 0008.]

It would have been obvious to one of ordinary skill in the art at the time of applicant's invention that it was old and well known in the computer art to get the advantage of allowing a device to communicate via a network by assigning the device a network address during the configuration process. It would have been obvious to one of ordinary skill in the art at the time of applicant's invention to implement address assignment during the network configuration phase to get this advantage.

### ***Response to Arguments***

23. Applicant's arguments filed 09/29/2004 have been fully considered but they are not persuasive.

The applicant argues that the *Krishan* reference does not teach the limitation of configuration information used to configure Internet connection at pages, 13, 14 and 16 of the remarks.

The examiner respectfully disagrees with this argument. The *Krishan* reference teaches software and hardware which configures an Internet connection [column 5, lines 60-63.] Furthermore, the examiner would like to point out that it is well known in the

Art Unit: 2182

networking art that in order for a device communicate over the Internet, the device needs to be provided with an address during the configuration process (also, see *Lang* paragraph 0008.)

### **Conclusion**

24. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Art Unit: 2182

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Niketa I. Patel whose telephone number is (571) 272 4156. The examiner can normally be reached on M-F 8:00 A.M. to 5:00 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey A. Gaffin can be reached on (571) 272 4146. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

NP  
01/02/2005



JEFFREY GAFFIN  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100